(2)

BRUHATH BANGALORE MAHANAGARA PALIKE

Detailed Estimate for:- Operation and Maintenance of street lights at Ward No:15, Dasarahalli, Package-D5 of Dasarahalli Zone.

Budget Head :Replacement of Burnt Bulbs etc.

Ward No: 15, Package-D5 Estimate No.EE/Ele/DZ/Est/24/15-16 For Rs: 1529000

Sl No	Description Of Work	Qty	Rate Per Year	Unit	Amount in Rupees for One Year
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starter ,Drawing of suitable capacity double insulated wire along with messenger wire in place of damaged LTUG cable of street lighting system and Painting of street light & park MS tubualar Poles and footing, Pole numbering ,switching ON/OFF of street lights at specified timing and Preparing data bank of street lights, TC wise & Circuit Wise Master register for each ward, removing of buntings Posters, threads, banners from the street light poles and carrying out routine maintenance, cleaning of perfex covers, pruning of trees around fittings periodically, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below.				
	i) Supply and replacing of 36/40 W fluorescent tube light accessories complete like luminaries, lamps, control gear,wire etc .,	239	476.55	Each	113895.45
	iii) Supply and replacing of 125 HPMV fitting accessories complete like lamps, control gear, wire etc.,	60	613.71	Each	36822.60
	vi) Supply and replacing of 250W HPSV fitting accessories complete like lamps, control gear,wire etc.,	1143	1047.03	Each	1196755.29
	ix) Supply & Replacing of 400 watts HPMH fitting accessories complete like chokes,igniter, lamps, control gear,control ropes,internal mast cable,etc complete for High mast lighting system.	24	1340.43	Each	32170.32
2	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.	40	3115.44	Each	124617.60

3 55/63	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole. a) Upto 5Mtr street light pole.	60	260.00	Each	15600.00
	b) 8 Mtr and above street light pole.	17	525.00	Each	8925.00
4	Misscellaneous & rounding off				213.74
	Total				**1529000.00**

CERTIFICATE-

1.The Maintenance of street light of work is essential.

2.The provision made in the estimate are adequate and necessary And the work comes in the BBMP limits and is legitimate Charges on the BBMP funds.

3.The rates provided in the estimate are based on the fixed cost approved by S.C. (Wokrs) No. 368/2013-14, Dt:: 23/05/2014.

Jr. Engineer (Elecl.)

Asst.Exe. Engineer (Elecl .)
DASARAHALLI ZONE

EXECUTIVE ENGINEER (ELECL)
DASARAHALLI ZONE

ನಂ. CE/DZ/AS/04/15-16 ದಿನಾಂಕ : 20-10-2015.
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ರೂ. 15.29 ಲಕ್ಷಗಳು (ಹದಿನೈದು ಲಕ್ಷ ಇಪ್ಪತ್ತೊಂಭತ್ತು ಸಾವಿರ ಮಾತ್ರ) ಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. CE/DZ/TS/05/15-16
Pg 85 ದಿನಾಂಕ : 26-10-2015
ರೂ. 15.29 ಲಕ್ಷಗಳ (ಹದಿನೈದು ಲಕ್ಷದ ಇಪ್ಪತ್ತೊಂಭತ್ತು ಸಾವಿರ ಮಾತ್ರ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.